

FIG. 1

NBS TERMINAL OR  
ADMINISTRATOR

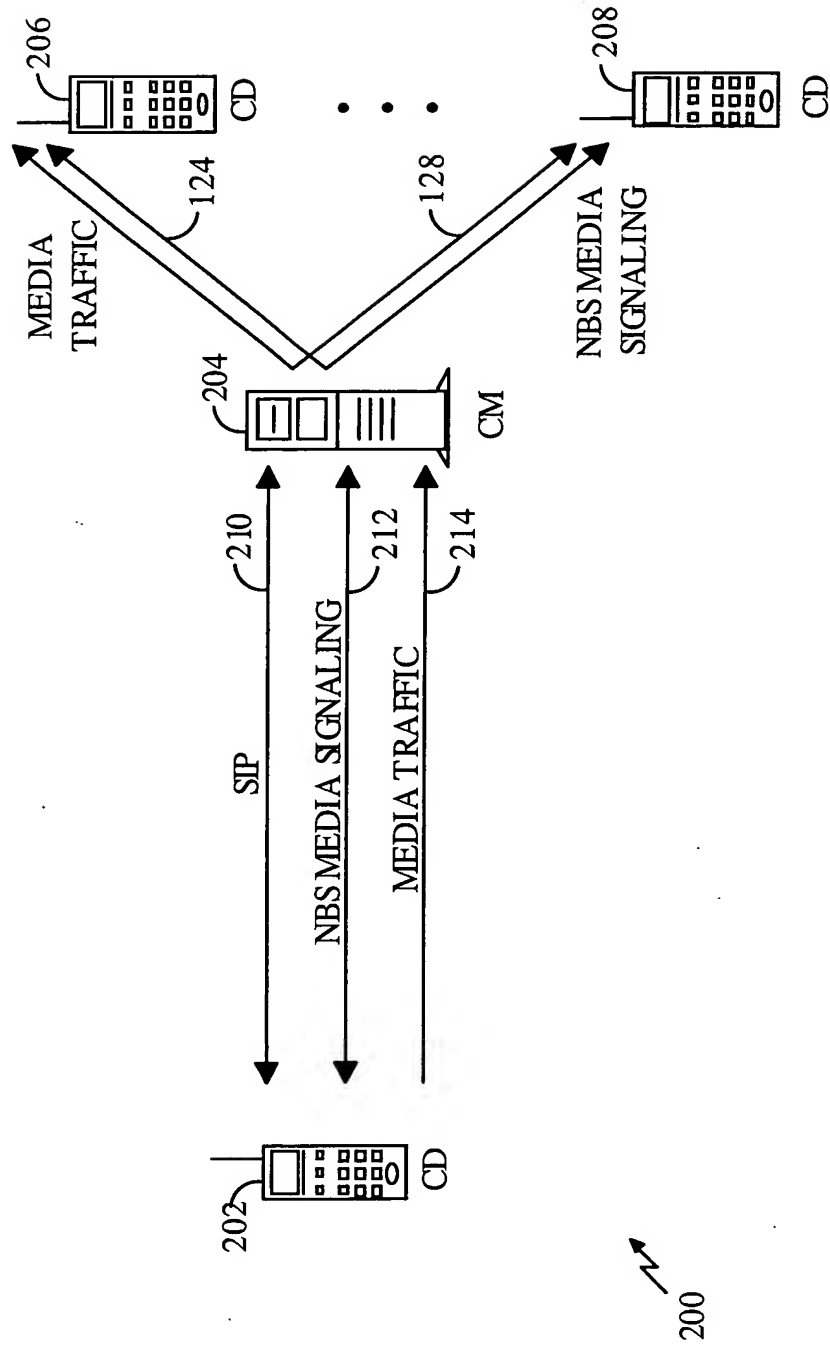


FIG. 2

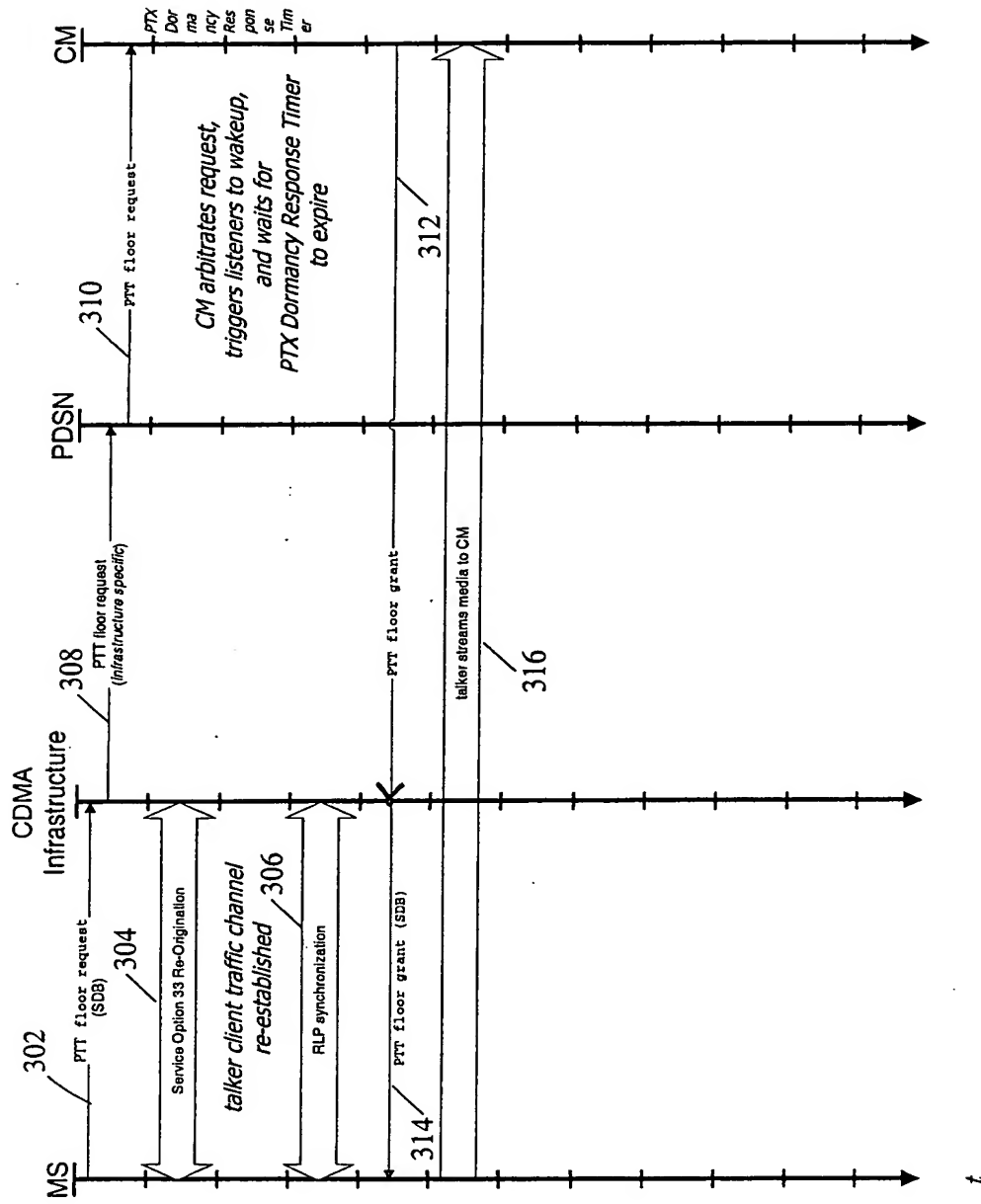


FIG. 3

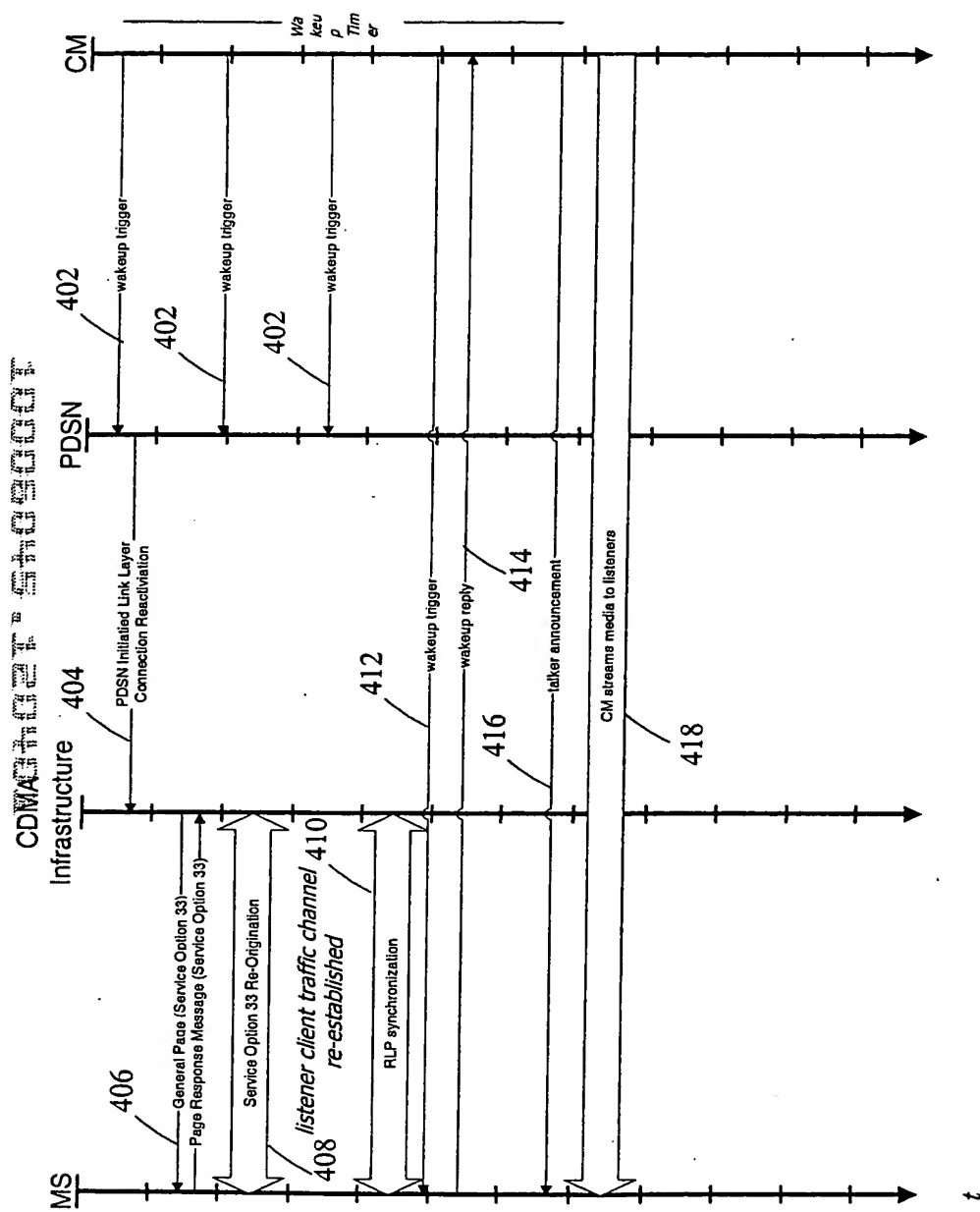
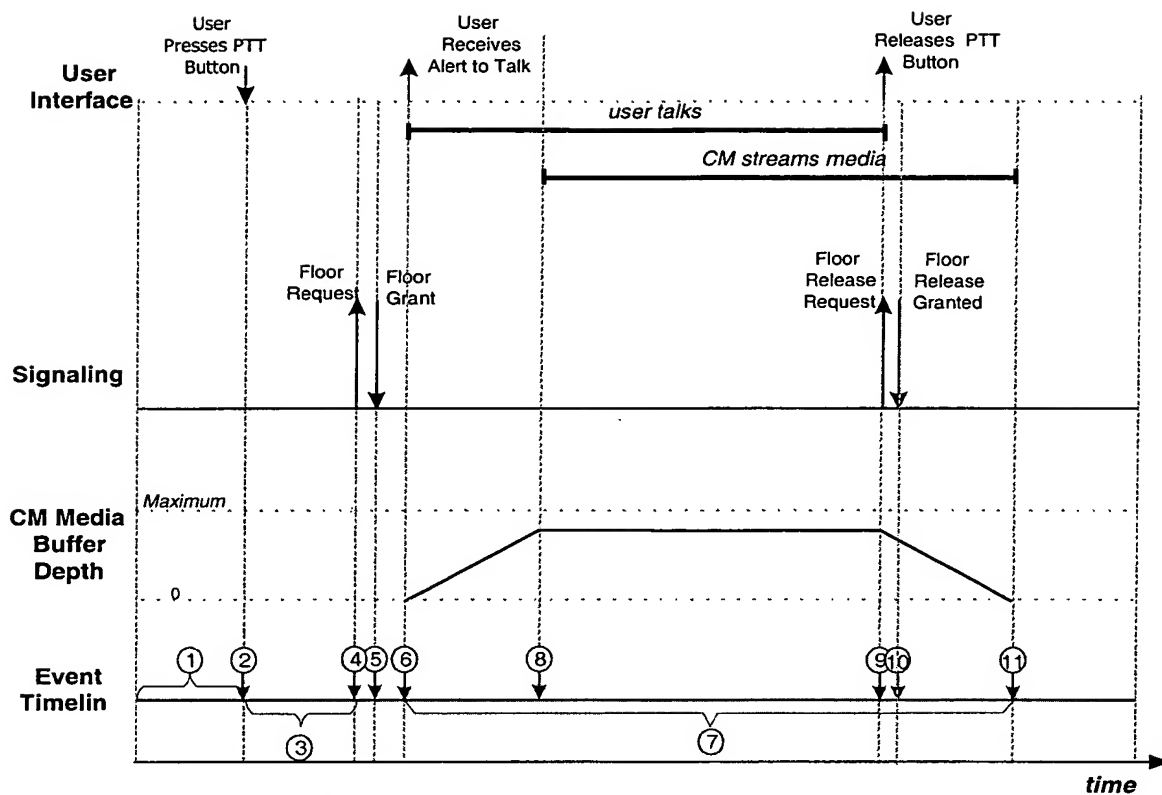
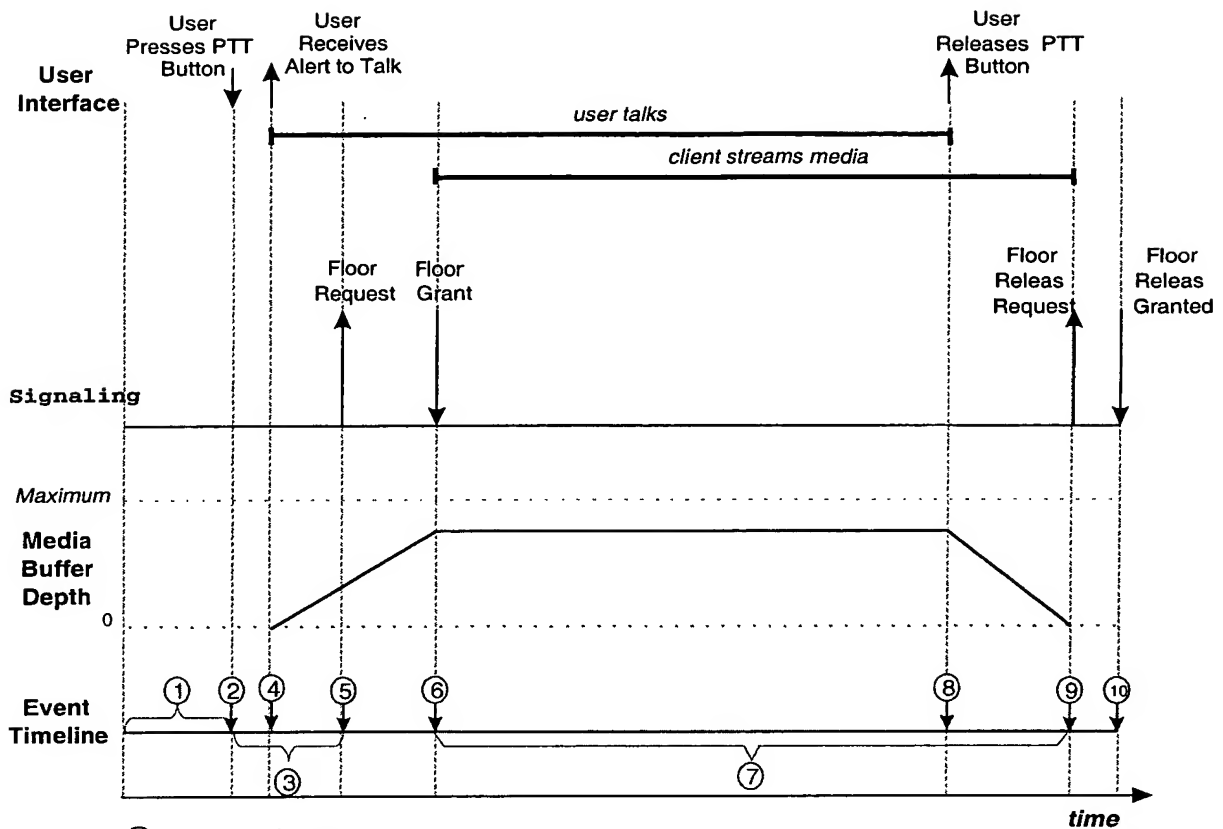


FIG. 4



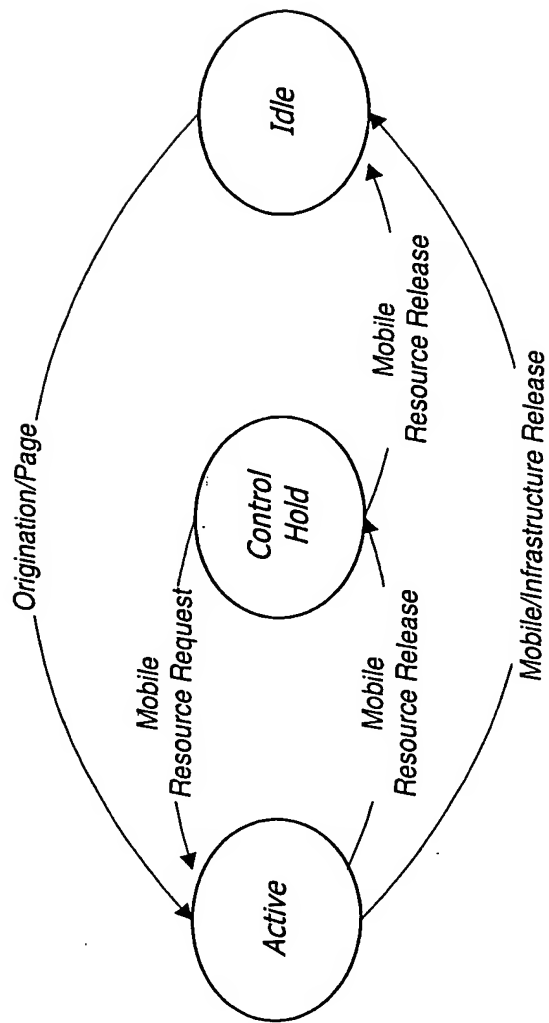
- ① Group is dormant.
- ② User presses the PTT button.
- ③ Client re-establishes a packet data connection.
- ④ Packet data connection has been established; floor request is transmitted to CM
- ⑤ Client Receives grant of floor from CM.
- ⑥ User is alerted to begin speaking; media is streamed to
- ⑦ CM buffers media from talker
- ⑧ CM receives indication that listener phones have re-established their traffic channels, and begins streaming media to listeners' phones.
- ⑨ User finishes talking and releases his PTT button; floor release request is
- ⑩ Floor release is granted to
- ⑪ CM stops streaming media to

FIG. 5



- ① Group is dormant.
- ② User presses the PTT button.
- ③ Client begins process of re-establishing a packet data traffic channel.
- ④ Client alerts user that floor has been granted after a configurable delay and begins buffering user media.
- ⑤ Client successfully re-establishes traffic channel. Client transmits request for floor to CM.
- ⑥ Client is granted the floor by the CM
- ⑦ Client streams buffered media to CM.
- ⑧ User releases the PTT button. Client stops buffering media.
- ⑨ Client finishes streaming buffered media to CM, requests release of the floor by the CM.
- ⑩ Client receives acknowledgement of floor release from the CM

FIG. 6



<u>Active</u>	<u>Control Hold</u>	<u>Idle</u>
FCH and/or DCCH assigned	DCCH only	No dedicated channels
Continuous reverse pilot	Gated reverse pilot	No reverse pilot
Dedicated traffic channels	No fundamental traffic channels	Short Data Burst available

FIG. 7